



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/003,743	11/02/2001	Liaohai Chen	4250.2.11

21552
MADSON & METCALF
GATEWAY TOWER WEST
SUITE 900
15 WEST SOUTH TEMPLE
SALT LAKE CITY, UT 84101

COPY OF PAPERS
ORIGINALLY FILED

CONFIRMATION NO. 2278

FORMALITIES LETTER



OC00000007219800

Date Mailed: 12/20/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$72.
 - \$72 for 4 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 942.**

888
000
370.00
36.00
65.00

*A copy of this notice **MUST** be returned with the reply.*

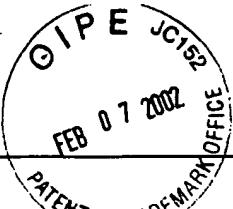
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/11/2002 BNGUYEN1 00000097 10003743

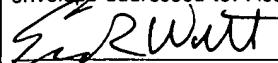
01 FC:201
02 FC:203
03 FC:205



Section 5

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on January 2, 2002.


Eric R. Watt
Attorney for Applicant

PATENT

Docket No. 4250.2.11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liaohai Chen, et al.

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Serial No.: 10/003,743 /



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Filed: November 2, 2001

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For: VOLATILE CHEMICAL REAGENT DETECTOR)

)

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATIONS
(FILING DATE GRANTED)

Box Missing Parts
Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed December 20, 2001, enclosed are the following items for filing in the United States Patent and Trademark Office in connection with the above-identified patent application:

- (1) Declaration, Power of Attorney, and Petition;
- (2) Fee Transmittal Form;
- (3) Two credit card forms for the amounts of \$471.00 and \$40.00 to cover the filing fee for the above-identified application, Assignment recordation and surcharge fee pursuant to 37 C.F.R. § 1.16(e);
- (4) Assignment and Assignment recordation sheet; and
- (5) Copy of the Notice to File Missing Parts of Application - Filing Date Granted;

Please address all future correspondence in connection with this application to the attention of the undersigned.

Respectfully submitted,



Evan R. Witt
Reg. No. 32,512
Attorney for Applicant

Date: January 2, 2002

MADSON & METCALF
Gateway Tower West
15 West South Temple, Suite 900
Salt Lake City, Utah 84101
Telephone: 801/537-1700

COPY OF PAPERS
ORIGINALLY FILED

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$ 511.00

Complete If Known

Application Number	10/003,743
Filing Date	November 2, 2001
First Named Inventor	Liaohai Chen
Group Art Unit	
Examiner Name	
Attorney Docket Number	4250.2.11

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number

Deposit Account Name

13-0763
MADSON & METCALF

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					370

2. EXTRA CLAIMS FEES FOR UTILITY AND REISSUE

Total Claims	24	-20** =	4	x	9	=	36	Extra Claims Fee from below	Fee Paid
Ind. Claims	2	-3** =	0	x	42	=	0		
Multiple Dep. Claims			0	x	140	=	0		

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					36

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2520	147	2520 For filing a request for reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1840*	113	1840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1440	218	720 Extension for reply within fourth month
128	1960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1510	138	1510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1280	241	640 Petition to revive - unintentional
142	1280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify) _____			
*Reduced by Basic Filing Fee			
SUBTOTAL (3)			
105			

Complete (if applicable)

SUBMITTED BY	Reg. Number		
Typed or Printed Name Evan R. Witt	32,512		
Signature	Date Jan 2, 2002	Deposit Account User ID	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.